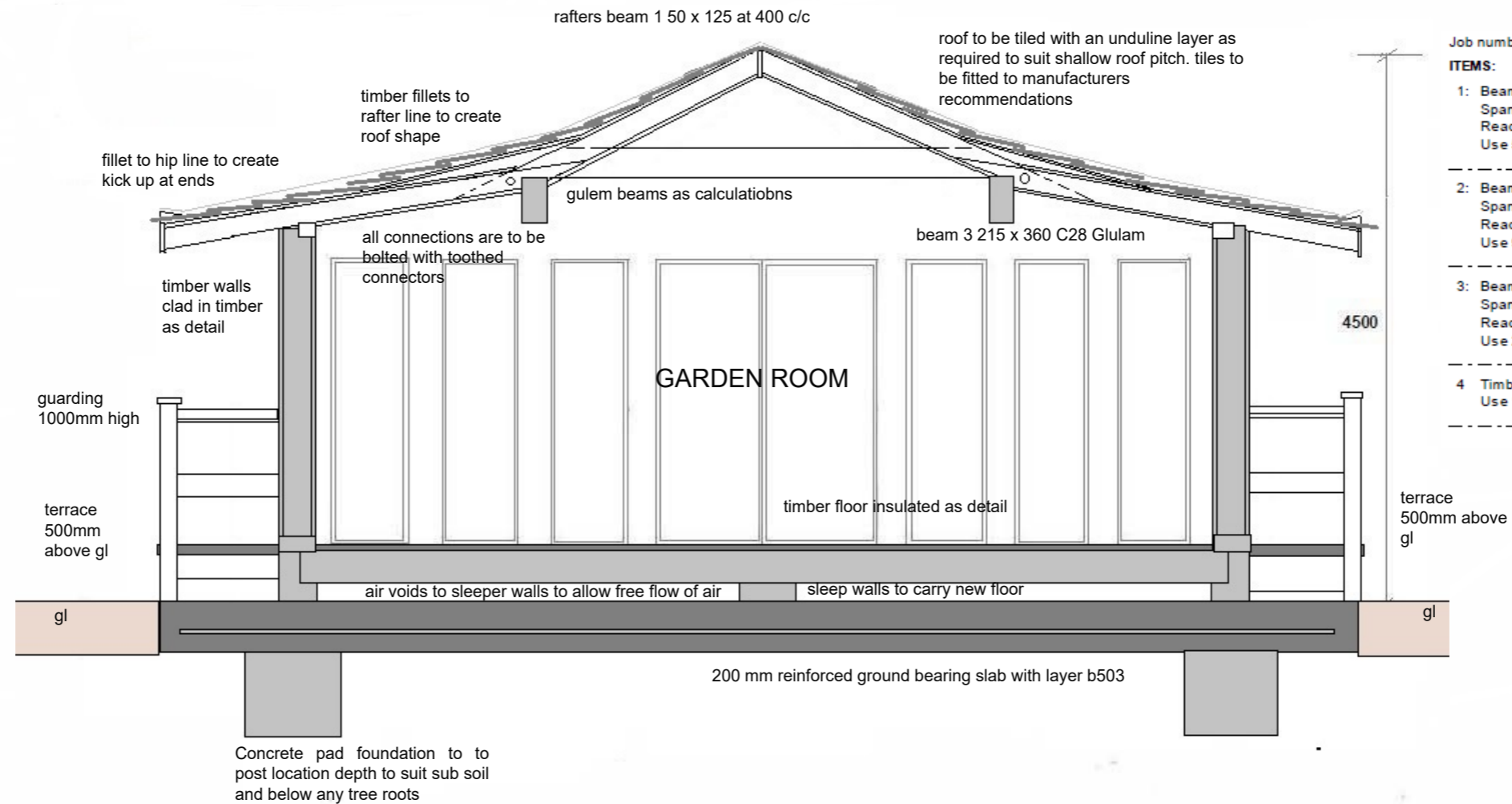


BEAM DETAILS



Job number: 11280

ITEMS:

- 1: Beam: RAFTERS TO ROOF
Span: 2.0 m. + 1.00 m. RH cantilever
Reactions (unfactored/factored): R1: 0.95/0.95 kN; R2: 2.86/2.86 kN
Use 50 x 125 C16

- 2: Beam: BEAM GIVING SUPPORT
Span: 3.75 m.
Reactions (unfactored/factored): R1: 7.59/7.59 kN; R2: 7.59/7.59 kN
Use 90 x 225 C24 Glulam (5 x 90 x 45 mm laminations)

- 3: Beam: MAIN SUPPORTING BEAMS
Span: 7.8 m.
Reactions (unfactored/factored): R1: 15.69/15.69 kN; R2: 15.69/15.69 kN
Use 215 x 360 GL28c Glulam (8 x 215 x 45 mm laminations)

- 4: Timber post/stud: POST SUPPORTING BEAM
Use 100 x 225 C16

SECTION 1 : 50

SBS

Surrey Building Services
Architectural & Building Consultants

James Templeman : 07793433353 Email : surreybuildingservices@gmail.com

Client No.	No.	Revision
11280	06	P

Client Name : Mr R Gould

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Proposal
PROPOSED DETACHED GARDEN
ROOM

Scale 1:100 1:50

Paper Size A3

